registration means 42. Wasted food will be reflected by a subtraction of such from the quantity on hand.

Thus, it should be understood that the system instructs the cook to initiate a cooking process based upon the number of items on hand and currently being cooked in view of the number of items typically desired to have on hand at a particular time of the day. As such, the present system predicts future needs rather than statically waiting to instruct a cooking operation upon the receipt of an actual order. It is believed that the system reduces the responsibilities of the manager by predicting future needs based on particular present circumstances.

It should also be understood that the just described system may also be used in conjunction with an inventory and ordering system. Hence, the system could be adapted to check inventory prior to initiating a cooking instruction and re-order inventory should the system detect a stock level below a preselected level.

While it is believed that the Panasonic 7700 system provides the appropriate computer parameters, it should be understood that as an alternative a computer system using a Intel 486 processor or higher, 8 megabytes of RAM and a 1.2 gigabyte hard drive is sufficient to accomplish the desired tasks.

While this invention has been described in detail with particular reference to the preferred embodiments thereof, it should be understood that many modifications, additions and deletions, in addition to those expressly recited, may be made thereto without departure from the spirit and scope of invention as set forth in the following claims.

I claim:

1. A computer system for determining and transmitting cooking commencement instruction for selected food items at time intervals to supply future needs of the selected food items, comprising:

programmable memory;

a cooking station monitor;

a table of selected food items stored on said programmable memory;

a table of desired quantities of the selected food items at desired time intervals relating to said table of selected food items, said table of desired quantities at desired time intervals being stored on said programmable memory;

a table of cooking time to prepare intervals relating to said table of selected food items, said table of cooking time to prepare intervals being stored on said programmable memory;

a variable quantity of processed selected food items stored on said programmable memory;

clock means for establishing a current time;

control means for initiating a cooking instruction to said cooking station monitor in response to a selected relation between the current time and said table of desired quantities of the selected food items at desired time intervals and said table of cooking time to prepare intervals, and a selected relation between the variable quantity of selected food items and said table of desired quantities of selected food items at desired time intervals.

2. The computer system of claim 1 wherein said control means initiates the cooking instruction to said cooking station monitor upon the current time being equal to or less than the desired time interval with said table of desired quantities of the selected food items at desired time interval minus a preparation time interval associated with each selected food item.

3. The computer system of claim 1 wherein said control means further establishes the cooking instruction upon the quantities of processed selected food items being less than the desired quantities within said table of desired quantities of the selected food items at desired time intervals.

4. The computer system of claim 1 further comprising a variable quantity of food items presently cooking, and said variable quantities of processed food items includes said variable quantity of food items presently cooking.

5. The computer system of claim 1 further comprising a cash register and wherein said control means subtracts a number of said selected food items manually entered upon said cash register from said variable quantity of selected food items stored on said programmable memory.

6. The computer system of claim 1 further comprising a table of number of food items to be cooked at a time stored on said programmable memory and relating to said table of selected food items.

7. A computer system for determining and transmitting cooking times for selected food items at time intervals to predict future needs of the selected food items, comprising:

programmable memory;

a table of selected food items stored on said programmable memory;

a table of desired quantities of the selected food items at desired time intervals relating to said table of selected food items, said table of desired quantities at desired time intervals being stored on said programmable memory;

a variable quantity of processed selected food items stored on said programmable memory;

clock means for establishing a current time;

control means for initiating a cooking instruction in response to a selected relationship between the current time and said table of desired quantities of the selected food items at desired time intervals, and a selected relationship between the variable quantity of processed selected food items and said table of desired quantity of processed selected food items at desired time intervals.

8. The computer system of claim 7 further comprising a table of cooking time to prepare intervals relating to said table of selected food items, said table of cooking time to prepare intervals being stored on said programmable memory, whereby said control means for initiating a cooking instruction to said cooking station monitor does so in response to a selected relation between the current time and said table of desired quantities of the selected food items at desired time intervals and said table of cooking time to prepare intervals.

9. The computer system of claim 7 wherein said control means initiates the cooking instruction to said cooking station monitor upon the current time being equal to or less than the desired time interval with said table of desired quantities of the selected food items at desired time interval minus a preparation time interval associated with each selected food item.

10. The computer system of claim 7 wherein said control means further establishes the cooking instruction upon the variable quantity of processed selected food items being less

than the desired quantities within said table of desired quantities of the selected food items at desired time intervals.

11. The computer system of claim 7 further comprising a variable quantity of food items presently cooking, and said variable quantity of processed food items includes said variable quantity of food items presently cooking.

12. The computer system of claim 7 further comprising a cash register and wherein said control means subtracts a number of said selected food items manually entered upon said cash register from said variable quantity of processed selected food items stored on said programmable memory.

13. The computer system of claim 7 further comprising a table of number of food items to be cooked at a time stored on said programmable memory and relating to said table of selected food items.

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